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## Product Specification

Product Name:

Triosephosphate Isomerase from rabbit muscle - Type III-S, ammonium sulfate suspension,  $\geq 4,000$  units/mg protein

Product Number:

T2391

CAS Number:

9023-78-3

MDL:

MFCD00082080

Storage Temperature:

2 - 8 °C

TEST	Specification
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Appearance (Color)	White to Off White
Appearance (Form)	Suspension
mg protein/ml (Biuret)	3.0 - 11.0
TCA precipitate units/mg protein	$\geq 4000$
One unit will convert 1.0 micromole D-Glyceraldehyde 3-Phosphate to Dihydroxyacetone Phosphate per minute at pH 7.6 at 25 deg C.	
Pyruvate Kinase	$\leq 0.001$ %
Lactic Dehydrogenase	$\leq 0.001$ %
Phosphoglucose Isomerase	$\leq 0.001$ %
GAPD	$\leq 0.010$ %
A-Glycerophosphate Dehydrogenase	$\leq 0.001$ %
Aldolase	$\leq 0.001$ %
3Phosphoglyceric Phosphokinase	$\leq 0.01$ %

Specification: PRD.0.ZQ5.10000074378

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at [Sigma-Aldrich.com](http://Sigma-Aldrich.com). For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.